

01
6-1 light source device, the prismatic light control element being formed directly on said polarization film.

02
2. (ONCE AMENDED) A liquid crystal display comprising:

a liquid crystal display panel disposed apart from a surface light source device provided with a guide plate having an incidence end face, an emission face and a primary light source supplying primary light which enters into the guide plate through the incidence end face and is emitted from the guide plate through the emission face to provide illumination output light for backlighting of the liquid crystal display panel,

wherein said liquid crystal display panel is provided with a liquid crystal layer, a polarization film and a prismatic light control element having a prismatic light control face for modifying directivity of the illumination output light,

said light control face being directed to the surface light source device, and
the prismatic light control element being formed directly on the polarization film.

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4. (ONCE AMENDED) A unified composite optical element comprising:

a polarization film ; and

a prismatic light control face for modifying directivity of input light, said prismatic light control face being one surface of said polarization film itself.

5. (ONCE AMENDED) A unified composite optical element comprising:

a polarization separating sheet member which transmits input light components having a first polarization plane and reflects input light components having a second polarization plane perpendicular to said first polarization plane,

wherein one face of said polarization separating sheet member itself is a prismatic light control face for modifying directivity of input light.

04
6. (TWICE AMENDED) A unified composite optical element comprising a laminated structure, comprising:

a polarization separating sheet member which transmits input light components having a first polarization plane and reflects input light components having a second polarization plane perpendicular to the first polarization plane; and

a polarization film, wherein one face of the unified composite optical element itself is a prismatic light control face for modifying directivity of input light.

7. (ONCE AMENDED) A liquid crystal display device, comprising:

a surface light source device;

a unified composite optical element comprising:

a polarization film; and

05 a prismatic light control element having projection rows facing the surface light source device, the prismatic light control element being formed directly on one face of the polarization film such that together, the polarization film and the prismatic light control element form the unified composite optical element ; and

a liquid crystal display panel formed adjacent to the unified composite optical element with the polarization film facing the liquid crystal display panel.

8. (ONCE AMENDED) A liquid crystal display device according to claim 7,

wherein the surface light source device and the projection rows of the prismatic element are separated by a distance of 0.5 to 1 mm.

9. (ONCE AMENDED) A liquid crystal display device, comprising:

a surface light source device;

a composite optical element comprising:

a polarization film;

a polarization separating sheet which transmits light components having a first polarization plane and reflects light components having a second polarization plane perpendicular to the first polarization plane; and

a prismatic light control element having projection rows facing the surface light source device, the polarization separating sheet being interposed between the polarization film and the prismatic light control element,

the polarization film, the polarization separating sheet and the prismatic light control element form the unified composite optical element with the prismatic light control element serving as one face of the composite optical element, and

a liquid crystal display panel formed adjacent to the unified composite optical element with the polarization film of the unified composite optical element facing the liquid crystal display panel.

10. (ONCE AMENDED) A liquid crystal display device according to claim 9,